

sn. 10/914,817
page 2

Please amend the application as follows:

In the Claims:

Cancel claims 1, 11, and 58, and amend claims 3 to 10, 12 to 24, 29, 40, 44, 51, 59, and 61 to 70 such that the claim set reads, as follows:

1. (Cancelled)
2. (Cancelled)
3. (Currently amended) The child carrier suspension of claim [[1]] 5 wherein the leaf spring includes at least one spring leaf.
4. (Currently amended) The child carrier suspension of claim [[1]] 5 wherein the transport means includes at least one wheel.
5. (Currently amended) A child carrier suspension for installation on a child carrier having a seat, a frame for supporting the seat and a transport means on which the frame rides, the child carrier suspension comprising: a leaf spring connectable to the child carrier frame to act between the seat and the transport means; and a clamping device for engagement on the leaf spring and adjustable to select the degree of flexibility of the leaf spring ~~The child carrier suspension of claim 1 wherein the clamping device acts to select the degree of flexibility of the leaf spring by controlling its free flexing length.~~
6. (Currently amended) A child carrier suspension for installation on a child carrier having a seat, a frame for supporting the seat and a transport means on which the frame rides, the child carrier suspension comprising: a leaf spring connectable to the child carrier frame to act between the seat and the transport means; and a clamping device for engagement on the leaf spring and adjustable to select the degree of flexibility of the leaf spring ~~The child carrier suspension of claim 1 wherein the clamping device acts to select the degree of flexibility of the leaf spring by controlling the stiffness of the spring.~~

sn. 10/014,817
page 3

7. (Currently amended) A child carrier suspension for installation on a child carrier having a seat, a frame for supporting the seat and a transport means on which the frame rides, the child carrier suspension comprising: a leaf spring connectable to the child carrier frame to act between the seat and the transport means; and a clamping device for engagement on the leaf spring and adjustable to select the degree of flexibility of the leaf spring. ~~The child carrier suspension of claim 1 wherein the leaf spring is formed as a spring pack including a plurality of spring leaves and the clamping device acts to select the degree of flexibility of the leaf spring to control the degree to which the plurality of spring leaves are connected to act together in the spring pack.~~
8. (Currently amended) The child carrier suspension of claim [[1]] Z wherein the clamping device includes a bolt for engagement on the leaf spring.
9. (Currently amended) The child carrier suspension of claim [[1]] Z wherein the clamping device includes a pin for engagement on the leaf spring.
10. (Currently amended) A child carrier suspension for installation on a child carrier having a seat, a frame for supporting the seat and a transport means on which the frame rides, the child carrier suspension comprising: a leaf spring connectable to the child carrier frame to act between the seat and the transport means; a clamping device for engagement on the leaf spring and adjustable to select the degree of flexibility of the leaf spring; and ~~The child carrier suspension of claim 1 further comprising~~ markings for guiding the positioning of the clamping device along the leaf spring to achieve a selected degree of flexibility.
11. (Cancelled)
12. (Currently amended) The child carrier of claim 44 17 wherein the child support is a seat.
13. (Currently amended) The child carrier of claim 44 17 wherein the leaf spring includes at least one spring leaf.

DMSLegal\036861\00020\1726235v1

sn. 10/014,817
page 4

14. (Currently amended) The child carrier of claim 11 wherein the transport means includes at least one wheel.
15. (Currently amended) A child carrier comprising: a child support including a seat and a frame; a transport means on which the child support is supported to ride; a suspension for damping vibration between the transport means and the child support, the suspension including a spring connected to act between the child support and the transport means and a clamping device for engagement on the spring and adjustable to select the degree of flexibility of the spring ~~The child carrier of claim 11 wherein the clamping device acts to select the degree of flexibility of the leaf spring by controlling its free flexing length.~~
16. (Currently amended) A child carrier comprising: a child support including a seat and a frame; a transport means on which the child support is supported to ride; a suspension for damping vibration between the transport means and the child support, the suspension including a spring connected to act between the child support and the transport means and a clamping device for engagement on the spring and adjustable to select the degree of flexibility of the spring ~~The child carrier of claim 11 wherein the clamping device acts to select the degree of flexibility of the leaf spring by controlling the stiffness of the spring.~~
17. (Currently amended) A child carrier comprising: a child support including a seat and a frame; a transport means on which the child support is supported to ride; a suspension for damping vibration between the transport means and the child support, the suspension including a spring connected to act between the child support and the transport means and a clamping device for engagement on the spring and adjustable to select the degree of flexibility of the spring. ~~The child carrier of claim 11 wherein the leaf spring is formed as a spring pack including a plurality of spring leaves and the clamping device acts to select the degree of flexibility of the leaf spring by controlling the degree to~~

sn. 10/014,817

page 5

which the plurality of spring leaves are connected to act together in the spring pack.

18. (Currently amended) The child carrier of claim 44 17 wherein the clamping device includes a bolt for engagement on the leaf spring.
19. (Currently amended) The child carrier of claim 44 17 wherein the clamping device includes a pin for engagement on the leaf spring.
20. (Currently amended) A child carrier comprising: a child support including a seat and a frame; a transport means on which the child support is supported to ride; a suspension for damping vibration between the transport means and the child support, the suspension including a leaf spring connected to act between the child support and the transport means; a clamping device for engagement on the leaf spring and adjustable to select the degree of flexibility of the leaf spring; and ~~The child carrier of claim 44 further comprising~~ markings for guiding the positioning of the clamping device along the leaf spring to achieve a selected degree of flexibility.
21. (Currently amended) The child carrier suspension of claim [[1]] Z wherein the child carrier is a stroller.
22. (Currently amended) The child carrier suspension of claim [[1]] Z wherein the child carrier is a bicycle trailer.
23. (Currently amended) The child carrier of claim 44 17 configured as a stroller.
24. (Currently amended) The child carrier of claim 44 17 configured as a bicycle trailer.
25. (Previously presented) A cargo carrier suspension for installation on a cargo carrier having a cargo support and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a leaf spring including a fixed end and an opposite end, the leaf spring connected at its fixed end to the cargo carrier and connected at its opposite end to the transport means;

DMSLegal\038961\00020\1725235v1

sn. 10/014,817

page 6

and a clamping device for engagement on the leaf spring and adjustable to select the degree of flexibility of the leaf spring by controlling its free flexing length.

26. (Previously presented) The cargo carrier suspension of claim 25 wherein the clamping device is clampable at a plurality of positions at selected distances from the fixed end.
27. (Previously presented) The cargo carrier suspension of claim 25 wherein the cargo support is a seat.
28. (Previously presented) The cargo carrier suspension of claim 25 wherein the transport means includes at least one wheel.
29. (Currently amended) The cargo carrier suspension of claim 28 wherein the opposite end is connected to a journal for the an axle of the at least one wheel.
30. (Previously presented) The cargo carrier suspension of claim 25 wherein the clamping device further acts to select the degree of flexibility of the leaf spring by controlling the stiffness of the spring.
31. (Previously presented) The cargo carrier suspension of claim 25 wherein the leaf spring is formed as a spring pack including a plurality of spring leaves and the clamping device further acts to select the degree of flexibility of the leaf spring by controlling the degree to which the plurality of spring leaves are connected to act together in the spring pack.
32. (Previously presented) The cargo carrier suspension of claim 25 wherein the clamping device includes a bolt for engagement on the leaf spring.
33. (Previously presented) The cargo carrier suspension of claim 25 wherein the clamping device includes a pin for engagement on the leaf spring.

sn. 10/014,817

pag 7

34. (Previously presented) The cargo carrier suspension of claim 25 further comprising markings for guiding the positioning of the clamping device along the leaf spring to achieve a selected degree of flexibility.
35. (Previously presented) A cargo carrier suspension for installation on a cargo carrier having a cargo support and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a leaf spring including a fixed end and an opposite end, the leaf spring connected at its fixed end to the cargo carrier and connected at its opposite end to the transport means; and a clamping device for engagement on the leaf spring and adjustable to select the degree of flexibility of the leaf spring by controlling the stiffness of the spring.
36. (Previously presented) The cargo carrier suspension of claim 35 wherein the leaf spring is formed as a spring pack including a plurality of spring leaves and the clamping device acts to select the degree of flexibility of the leaf spring by controlling the degree to which the plurality of spring leaves are driven together to frictionally engage each other in the spring pack.
37. (Previously presented) A cargo carrier suspension for installation on a cargo carrier having a cargo support and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a leaf spring including a fixed end and an opposite end, the leaf spring connected at its fixed end to the cargo carrier and connected at its opposite end to the transport means, the leaf spring being formed as a spring pack including a plurality of spring leaves; and a clamping device for engagement on the leaf spring and adjustable to select the degree of flexibility of the leaf spring by controlling the degree to which the plurality of spring leaves are connected to act together in the spring pack.
38. (Previously presented) The cargo carrier suspension of claim 37 wherein the clamping device is clampable on the leaf spring at a plurality of positions at selected distances from the fixed end.

sn. 10/014,817

page 8

39. (Previously presented) The cargo carrier suspension of claim 37 wherein the transport means includes at least one wheel.
40. (Currently amended) The cargo carrier suspension of claim 39 wherein the opposite end is connected to a journal for the an axle of the at least one wheel.
41. (Previously presented) A cargo carrier suspension for installation on a cargo carrier having a cargo support and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a leaf spring including a fixed end and an opposite end, the leaf spring connected at its fixed end to the cargo carrier and connected at its opposite end to the transport means and the leaf spring being formed as a spring pack including a plurality of spring leaves; and a clamping device for engagement on the leaf spring to control the degree to which the plurality of spring leaves are connected to act together in the spring pack.
42. (Previously presented) The cargo carrier suspension of claim 41 wherein the transport means is connected to a selected one of the spring leaves of the spring pack and the clamping device is adjustable to select the degree of flexibility of the leaf spring by selecting a clamping position of the clamp along the spring pack.
43. (Previously presented) The cargo carrier suspension of claim 41 wherein the transport means includes at least one wheel.
44. (Currently amended) The cargo carrier suspension of claim 43 wherein the opposite end is connected to a journal for the an axle of the at least one wheel.
45. (Previously presented) The cargo carrier suspension of claim 41 wherein the clamping device includes a bolt for engagement on the leaf spring.

sn. 10/014,817
page 9

46. (Previously presented) The cargo carrier suspension of claim 41 wherein the clamping device includes a pin for engagement on the leaf spring.
47. (Previously presented) The cargo carrier suspension of claim 41 further comprising markings for guiding the positioning of the clamping device along the leaf spring to achieve a selected degree of flexibility.
48. (Previously presented) A cargo carrier suspension for installation on a cargo carrier having a cargo support including a frame and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a leaf spring including a fixed end and a length, the leaf spring connected at its fixed end to the frame of the cargo carrier and including a connection along its length to the transport means; and a clamping device for clamping the leaf spring to the frame along its length between its fixed end and its connection to the transport means and the clamping means being adjustable to permit selection of the degree of flexibility of the leaf spring.
49. (Previously presented) The cargo carrier suspension of claim 48 wherein the cargo support is a seat.
50. (Previously presented) The cargo carrier suspension of claim 48 wherein the transport means includes at least one wheel.
51. (Currently amended) The cargo carrier suspension of claim 50 wherein the leaf spring includes an opposite end to which the transport means is connected, the opposite end including a journal for accommodating the an axle of the at least one wheel.
52. (Previously presented) The cargo carrier suspension of claim 48 wherein the clamping device acts to select the degree of flexibility of the leaf spring by controlling its free flexing length.

sn. 10/014,817
page 10

53. (Previously presented) The cargo carrier suspension of claim 48 wherein the clamping device acts to select the degree of flexibility of the leaf spring by controlling the stiffness of the spring.
54. (Previously presented) The cargo carrier suspension of claim 48 wherein the leaf spring is formed as a spring pack including a plurality of spring leaves and the clamping device acts to select the degree of flexibility of the leaf spring by controlling the degree to which the plurality of spring leaves are connected to act together in the spring pack.
55. (Previously presented) The cargo carrier suspension of claim 48 wherein the clamping device includes a bolt for engagement of the leaf spring to the frame.
56. (Previously presented) The cargo carrier suspension of claim 48 wherein the clamping device includes a pin for engagement of the leaf spring to the frame.
57. (Previously presented) The cargo carrier suspension of claim 48 further comprising markings for guiding the positioning of the clamping device along the leaf spring to achieve a selected degree of flexibility.
58. (Cancelled)
59. (Currently amended) The cargo carrier suspension of claim 58 64 further comprising a bumper positioned between the leaf spring and the frame.
60. (Previously presented) The cargo carrier suspension of claim 59 wherein the bumper is sized to urge the spring into a preload condition.
61. (Currently amended) The cargo carrier suspension of claim 58 64 wherein the cargo support is a seat.
62. (Currently amended) The cargo carrier suspension of claim 58 64 wherein the transport means includes at least one wheel.

sn. 10/014,817
page 11

63. (Currently amended) The cargo carrier suspension of claim 62 wherein the leaf spring includes an opposite end and the opposite end includes a journal for the an axle of the at least one wheel.
64. (Currently amended) A cargo carrier suspension for installation on a cargo carrier having a cargo support, including a frame, and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a spring including a fixed end connected to the frame of the cargo carrier to extend out adjacent the frame, the spring being connected to act between the cargo carrier and the transport means being free to flex in a first direction away from the frame, but limited in flex in a direction opposite to the first direction by abutment against the frame; and a clamping device for engagement on the spring and adjustable to permit selection of the degree of flexibility of the spring ~~The cargo carrier suspension of claim 58 wherein the clamping device acts to select the degree of flexibility of the leaf spring by controlling its free flexing length.~~
65. (Currently amended) A cargo carrier suspension for installation on a cargo carrier having a cargo support, including a frame, and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a spring including a fixed end connected to the frame of the cargo carrier to extend out adjacent the frame, the spring being connected to act between the cargo carrier and the transport means being free to flex in a first direction away from the frame, but limited in flex in a direction opposite to the first direction by abutment against the frame; and a clamping device for engagement on the spring and adjustable to permit selection of the degree of flexibility of the spring. ~~The cargo carrier suspension of claim 64 wherein the clamping device clamps the leaf spring to the frame.~~
66. (Currently amended) A cargo carrier suspension for installation on a cargo carrier having a cargo support, including a frame, and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a

sn. 10/014,817
page 12

leaf spring including a fixed end connected to the frame of the cargo carrier to extend out adjacent the frame, the leaf spring being connected to act between the cargo carrier and the transport means being free to flex in a first direction away from the frame, but limited in flex in a direction opposite to the first direction by abutment against the frame; and a clamping device for engagement on the leaf spring and adjustable to permit selection of the degree of flexibility of the leaf spring. ~~The cargo carrier suspension of claim 58 wherein the clamping device acts to select the degree of flexibility of the leaf spring by controlling the stiffness of the spring.~~

67. (Currently amended) A cargo carrier suspension for installation on a cargo carrier having a cargo support, including a frame, and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a leaf spring including a fixed end connected to the frame of the cargo carrier to extend out adjacent the frame, the leaf spring being connected to act between the cargo carrier and the transport means being free to flex in a first direction by abutment against the frame; and a clamping device for engagement on the leaf spring and adjustable to permit selection of the degree of flexibility of the leaf spring. ~~The cargo carrier suspension of claim 58 wherein the leaf spring is formed as a spring pack including a plurality of spring leaves and the clamping device acts to select the degree of flexibility of the leaf spring by controlling the degree to which the plurality of spring leaves are connected to act together in the spring pack.~~

68. (Currently amended) The cargo carrier suspension of claim 58 ~~64~~ wherein the clamping device includes a bolt for engagement on the leaf spring.

69. (Currently amended) The cargo carrier suspension of claim 58 ~~64~~ wherein the clamping device includes a pin for engagement on the leaf spring.

70. (Currently amended) A cargo carrier suspension for installation on a cargo carrier having a cargo support, including a frame, and a transport means on which the cargo support rides, the cargo carrier suspension comprising: a

sn. 10/014,817
page 13

spring including a fixed end connected to the frame of the cargo carrier to extend out adjacent the frame, the spring being connected to act between the cargo carrier and the transport means being free to flex in a first direction away from the frame, but limited in flex in a direction opposite to the first direction by abutment against the frame; a clamping device for engagement on the spring and adjustable to permit selection of the degree of flexibility of the spring; and ~~The cargo carrier suspension of claim 58 further comprising~~ markings for guiding the positioning of the clamping device along the leaf spring to achieve a selected degree of flexibility.